

Verified Technical Competency

Advanced Component Testing is one of a select few ISO 17025 accredited labs performing full electrical testing *and* counterfeit detection. As a result our customers can expect all ACT services to be performed with a level of technical competency that ensures reliable results, mitigates the risk of substandard quality, and avoids expensive retesting. ACT's ISO 17025 status covers all non-destructive testing and inspection including parametric electrical testing, up screening, external authenticity inspections, X-ray and SEM inspections, leak testing, and more.

In addition to our ISO 17025 accreditation, ACT is ISO 9001 certified and has earned DLA Lab Suitability status for testing to numerous military standard test methods and electronic component authenticity inspections.

About ISO 17025

ISO 17025 is the single most important standard for testing laboratories in the world, representing one of the highest levels of quality attainable. Accreditation signifies technical competence to execute tests and calibrations (including sampling) with respect to standard, non-standard and lab-developed methods, including to SAE's AS6171 Counterfeit Detection Testing Procedures.

ISO 17025 accreditation helps ensure a level of service you should not only expect, but demand.

Commitment to Quality

Accreditation via a third-party process considers both technical and management expertise—and emphasizes continual product and process improvement. As part of this accreditation, ACT has committed to a thorough evaluation on a regular basis to verify ongoing technical competence and compliance with ISO 17025.

Advanced Component Testing utilizes equipment and processes that precisely inspect and measure electronic components to generate the most clear, detailed reports in the industry. Access to advanced test equipment and industry expertise allows us to offer competitive pricing and reduced lead times.



The international standard by which a quality management system is evaluated. ACT consistently maintains certification to demonstrate our commitment to overall quality and to comply with customer requirements.



For numerous Mil-Std-202, -750 and -883 test methods; AND per AS6081

Radiological, Lead Finish Evaluation, Decapsulation, Remarking and Resurfacing, and FSC 5961 and 5962 Electrical Testing.